

Reserva  
1.933  
Su 6 3

UNITED STATES DEPARTMENT OF AGRICULTURE  
✓ Rural Electrification Administration  
Washington 25, D. C.

✓ TECHNICAL STANDARDS COMMITTEES  
Month of August 1949

The following is a summary of the changes in the "List of Materials Acceptable For Use on REA-Financed Systems" resulting from decisions of the Technical Standards Committees during the month of August 1949:

1. Page k - Insulator, suspension

Page k-1

Delete Jeffery-DeWitt No. 2551 as a 7.2/12.5 kv clevis type insulator.

Page k-2

Thomas No. 1277 clevis type insulator is replaced by No. 1204 for 5 kv service.

Add Thomas No. 21243 ball and socket type insulator for 22, 33, 44, and 66 kv service.

The new listing for Westinghouse will read as follows:

| <u>KV Class</u>    | 5      | 7.2/12.5 | 15     | 22     | 33     | 44     | 66     |
|--------------------|--------|----------|--------|--------|--------|--------|--------|
| Clevis type        | 918371 | 918371   | 570262 | 570265 | 570265 | 570265 | 570265 |
| Ball & Socket Type | -      | -        | 570263 | 550682 | 550682 | 550682 | 550682 |

2. Page l-1 - Clamps, deadend

Replace present heading "Overhead Ground Wire - 0.2" to 0.5" on pages l-1 and l-2 with "Overhead Ground Wire - 3/8" High Strength Steel."

Add Ohio Brass No. 83834 deadend clamp under heading "Overhead Ground Wire - 3/8" High Strength Steel."

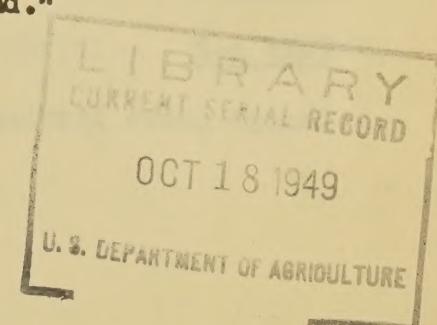
3. Page p - Connectors

Page p-1b

Add Locke No. R-812 under heading "To Guy Strand."

Page p-2d

Add Locke No. R-822 as follows:



2-Technical Standards Committees  
 Materials List Changes - Month of August 1949

| <u>Manufacturer</u> | ACSR to $\frac{1}{4}$ ", $\frac{3}{8}$ " and $\frac{7}{16}$ " Guy Strand |       |       |
|---------------------|--|-------|-------|
|                     | 2/0  | 1/0   | 2 & 4 |
| Locke               | -  | R-822 | R-822 |

Page p-3f

Add Locke Nos. R-812, R-822, R-8101, and R-8102 as follows:

|               |   |   |                |
|---------------|---|---|----------------|
| *Steel **     | 4 | 6 | 8              |
| Amerductor ** | 2 | 4 | 6              |
|               |   |   | 8X, 9X, 10, 12 |

| <u>Manufacturer</u> | <u>To - Same Conductor or Smaller</u> |        |        |       |
|---------------------|---------------------------------------|--------|--------|-------|
| Locke               | R-8102                                | R-8102 | R-8102 | R-822 |

| <u>Manufacturer</u> | <u>To - No. 4 and No. 6 Copper</u> |        |        |       |
|---------------------|------------------------------------|--------|--------|-------|
| Locke               | R-8101                             | R-8101 | R-8101 | R-812 |

\* Amersteel, Ruralductor, Crapo  
 \*\* Over Armor Rods

NOTE: These connectors are to be used for replacement purposes only.

4. Page r-1 - Clevis, secondary, deadend insulated

Change Locke catalog numbers for secondary clevis to read as follows:

| <u>Clevis</u><br>Single<br>1-3/4" Groove Insulator | <u>Clevis</u><br>Double | <u>Clevis</u><br>Single<br>3" Groove Insulator |
|--|-------------------------|--|
| 468**<br>0342**                                    | 0375**                  | 468**<br>469**                                 |

\*\* Wet process insulator not included. See page "cm" for spool type insulators.

5. Page z - Anchors, Expanding and Plate

Page z-2

Change Locke listing to read as follows:

3-Technical Standards Committees  
 Materials List Changes - Month of August 1949

Holding Power in Sand - lbs. 6000 8000 10,000 12,000

| <u>Manufacturer</u> | <u>Type</u> | <u>Catalog No.</u> |      |       |       |
|---------------------|-------------|--------------------|------|-------|-------|
| Locke               | 2 Way       | C826               | -    | -     | -     |
|                     | 4 Way       | -                  | C846 | C8410 | C8410 |
|                     | Plate       | -                  | C617 | C622  | C822  |

Page z-3

Delete Utilities Service Nos. C846 and C8410 as 8,000, 10,000, and 12,000 pound, 4-way anchors.

Add listing for Seyler as follows:

Holding Power in Sand - lbs. 2500 6000 8000 10,000 12,000

| <u>Manufacturer</u>     | <u>Type</u>                                  | <u>Catalog No.</u> |  |  |  |
|-------------------------|--|--------------------|--|--|--|
| Seyler (Pieper-Lillard) | 2 Way PL62-2.5 PL82-6 PL82-8 PL82-10 PL82-12 |                    |  |  |  |

Page z-6

Add Kearney numbers for swamp anchors as follows:

Swamp

| <u>Manufacturer</u> | <u>Catalog No.</u>                                 |
|---------------------|--|
| Kearney             | 100 (10" dia.)<br>120 (12" dia.)<br>150 (15" dia.) |

6. Page af - Cutout, fuse, single-shot, enclosed - Distribution

The new listings for General Electric are as follows:

Page af-1

| <u>Manufacturer</u> | <u>Mounting</u>         | <u>Catalog Number</u>            |
|---------------------|-------------------------|----------------------------------|
|                     |                         | <u>50 Amps.</u> <u>100 Amps.</u> |
| General Electric    | Crossarm or combination | 956C21      9F6C41               |

4-Technical Standards Committees  
Materials List Changes - Month of August 1949

Page af-2

| <u>Manufacturer</u> | <u>Mounting</u>            | <u>Catalog Number</u> | <u>50 Amps.</u> | <u>100 Amps.</u> |
|---------------------|----------------------------|-----------------------|-----------------|------------------|
| General Electric    | Crossarm or Combination    | 9F17C21 (Flip-open)   | -               |                  |
|                     | Crossarm or Combination    | 9F3G21                | 9F3G21          |                  |
|                     | Bushing Mounted (tubeless) | 9F17C218              | -               |                  |

7. Page ai-2 - Rods, Ground

Add Seyler Nos. B-7508 and B-7510 as follows:

|                   |      |      |
|-------------------|------|------|
| Diameter (inches) | 3/4" | 3/4" |
| Length (feet)     | 8    | 10   |

Manufacturer

Seyler (Blackburn) B-7508 B-7510

8. Page bl - Thimble, Deadend

Delete Locke deadend thimble No. 80425.

9. Page dh - Pole Protection - (pole grounds)

Add Seyler (Blackburn) catalog No. GP-100 plate type pole ground.

10. Page dz - Clip, Guy Wire

Locke catalog No. 6456 replaces No. 6556 as a  $\frac{1}{2}$ -inch guy wire clip.

11. Page sb - Switches, disconnecting, hook operated

Add Hi-Voltage type H-R hook operated disconnecting switches.